



Recommended P.C.B Layout(Top Side)  
(PCB BOARD TOLERANCE±0.05)

**TECHNICAL SPECS:**

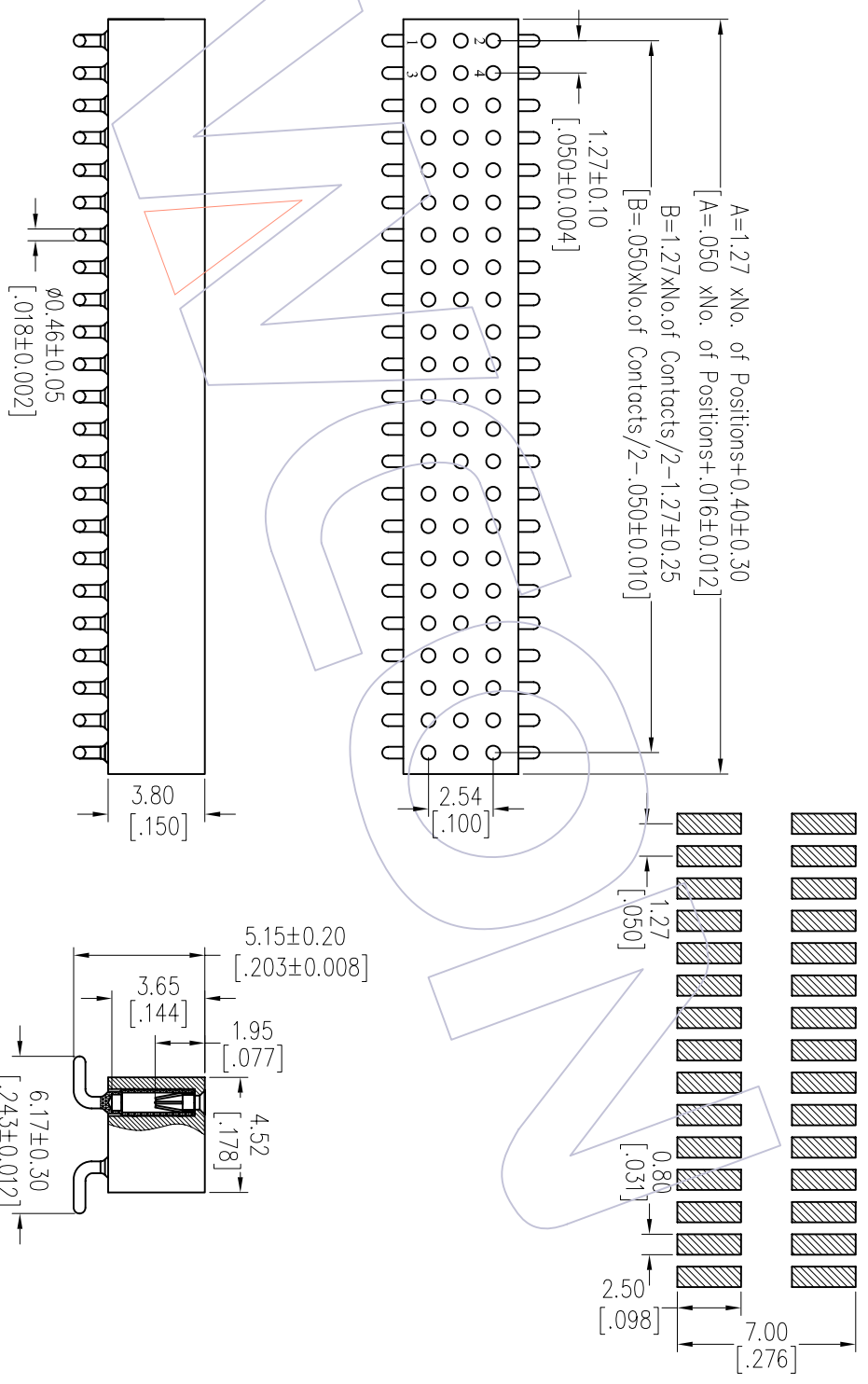
Current Rating: 1.0AMP  
 Contact Resistance: 10m Ω Max  
 Dielectric Strength: Min 500Vrms  
 Mechanical Life: Min 500 cycles  
 Mating Pin: Ø0.38 to Ø0.50mm  
 Forces: (polished steel gauge Ø0.41mm)  
 Insertion: 150g Max/Pin, Withdrawal: 30g Min/Pin  
 Operation Temperature: -40°C to +105°C

Sleeve: Brass CuZn36Pb5(C36000), Sn over Ni  
 Contact Clip(6 finger): BeCu(C17200), Au or Sn over Ni  
 Insulator Material: PPS+30%GF(UL94V-0)

**Ordering Information**

3525-382 XX M XX 060 X 1

No. of Pin 2-50PIN  
 Contact Plating SPl=Gold Flash/Tin  
 Packing T=Tube A=Tray R=Tape&Reel  
 S3=100°C Gold/Tin  
 S4=150°C Gold/Tin  
 S5=300°C Gold/Tin  
 SN=Tim



Item	Pitch	Mating
Standard	1.27X2.54	3515
Alternate		

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	OPERATION	DRAW	DATE	SCALE	FIT	PART NO.	TITLE: 1. 27X2. 54mm MACHINED FEMALE HEADER TWO ROW 180° SMT H=3. 80 Customer NO.
A0	2012/10/16	NEW		XX	JYHuang	2012/10/16	mm	A4	3525-382XXMX060X1	
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	DIW	CHECK	DATE	SHEET	PROJ.	WCON-Dongguan Tel: +86 769 85358920 Fax: +86 769 85358915 E-mail: sales@wcon.com	
					APPROVE	DATE	1/1		WCON-Kunshan Tel: +86 512 57468408 Fax: +86 512 57468468 E-mail: sales@wcon.com	



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